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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED AUGUST, 1984

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

1984 ISSUE NO. 8

RELEASE DATE: OCTOBER 12, 1984

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY.

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SRI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

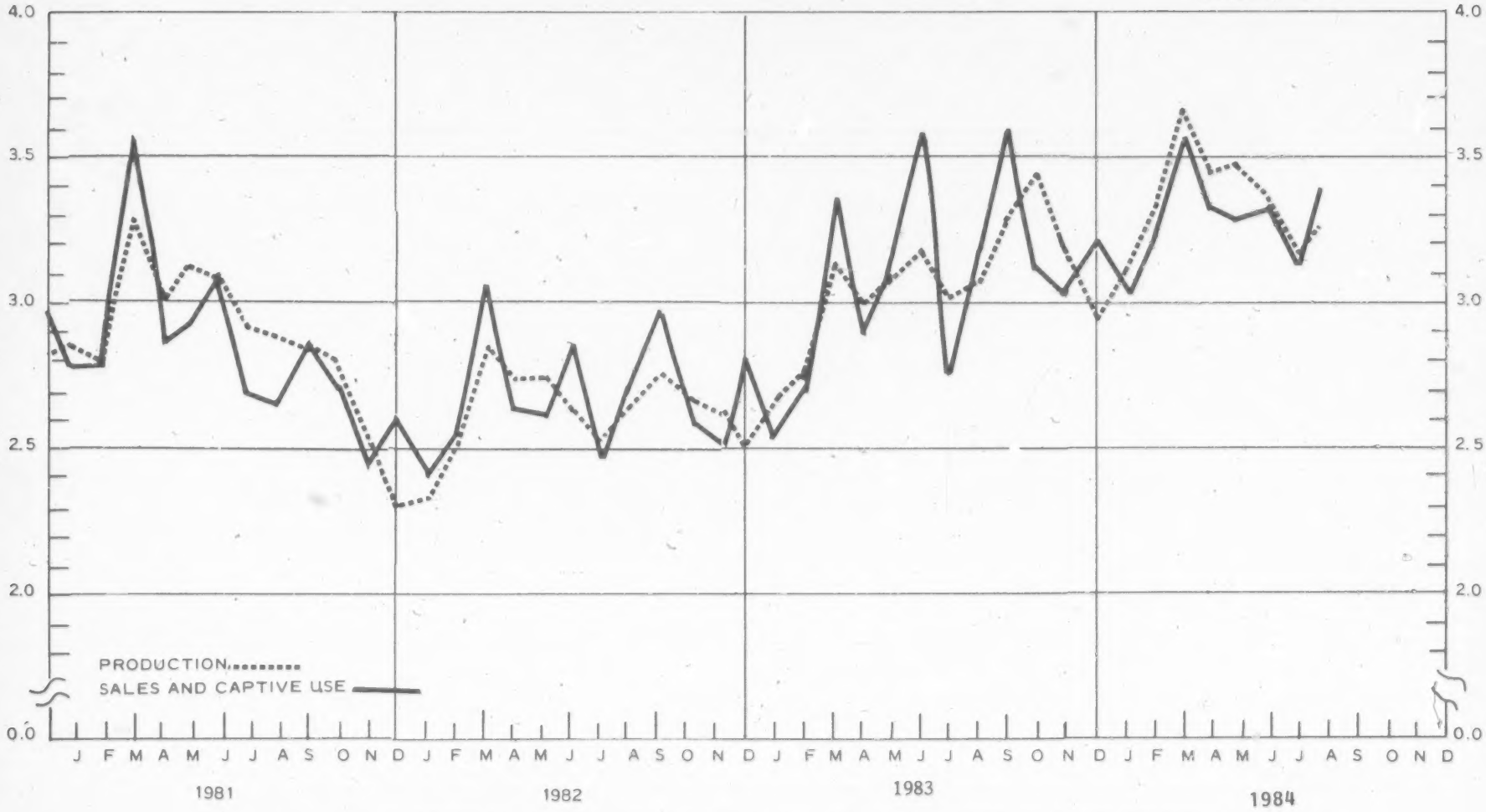
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

AUGUST, 1984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PRODUCTION
SALES AND CAPTIVE USE
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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

CRS

AUGUST 1984

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	32,417	33,097	-2.1	263,993R	217,082	+21.6	23,149	22,717	+1.9	260,777R	219,532	+18.8
POLYESTER (UNSATURATED) RESINS, TOTAL	108,172	97,347	+11.1	846,281	704,360	+20.1	106,294	98,733	+7.7	852,724	715,050	+19.3
UREA RESINS, TOTAL	94,698	99,866	-5.2	802,575R	772,643	+3.9	94,693	99,218	-4.6	808,943R	775,604	+4.3
MELAMINE RESINS, TOTAL	17,484	17,049	+2.6	135,280R	118,583	+14.1	15,534	16,282	-4.6	139,917R	119,526	+17.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	208,516	228,382	-8.7	1,715,629R	1,651,550	+3.9	206,809	225,852	-8.4	1,698,537R	1,615,559	+5.1
THERMOSETTING RESINS, TOTAL	461,287	475,741	-3.0	3,763,758R	3,464,218	+8.6	446,479	462,802	-3.5	3,760,898R	3,445,271	+9.2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	718,104	662,178	+8.4	5,394,448R	5,170,701	+4.3	668,327	652,089	+2.5	5,639,338R	5,256,972	+7.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	554,336	496,683	+11.6	3,909,435R	3,690,861	+5.9	464,976	473,074	-1.7	4,063,422R	3,708,202	+9.6
POLYPROPYLENE, TOTAL	423,477	383,875	+10.3	3,172,012R	2,850,425	+11.3	422,686	350,792	+20.5	3,312,278R	2,844,559	+16.4
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,978	96,707	-14.2	742,067	653,377	+13.6	88,579	82,359	+7.6	768,966R	624,351	+23.2
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8,024	8,301	-3.3	64,157R	60,279	+6.4	9,162	8,519	+7.5	68,901R	61,704	+11.7
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	17,715	21,260	-16.7	160,542R	149,208	+7.6	23,345	13,320	+75.3	170,855R	136,716	+25.0
POLYSTYRENE, TOTAL	341,832	330,555	+3.4	2,576,426R	2,379,049	+8.3	307,168	287,308	+6.9	2,516,822R	2,288,915	+10.0
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	68,098	65,599	+3.8	503,808R	458,260	+9.9	65,217	62,816	+3.8	498,832R	458,745	+8.7
NYLON RESINS, TOTAL	34,562	28,830	+19.9	261,793	207,242	+26.3	32,283	28,661	+12.6	277,720R	197,835	+40.4
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	528,596	471,698	+12.1	4,432,391R	4,166,649	+6.4	589,102	511,824	+15.1	4,516,320R	4,114,167	+9.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	58,543	61,526	-4.8	477,676	459,804	+3.9	* 58,543	* 61,526	-4.8	* 477,676	* 459,804	+3.9
POLYVINYL ALCOHOL, TOTAL #	10,272	11,970	-14.2	95,206	90,463	+5.2	6,993	10,241	-31.7	95,425	84,621	+12.8
OTHER VINYL RESINS, TOTAL	11,912	15,387	-22.6	121,423R	112,922	+7.5	13,171	16,666	-21.0	124,147R	119,756	+3.7
THERMOPLASTIC POLYESTER, TOTAL	71,345	68,616	+4.0	563,485	499,711	+12.8	73,816	66,305	+11.3	582,357	501,572	+16.1
THERMOPLASTIC RESINS, TOTAL	2,929,794	2,723,185	+7.6	22,474,869R	20,948,951	+7.3	2,823,368	2,625,500	+7.5	23,113,059R	20,857,919	+10.8
GRAND TOTAL	3,391,081	3,198,926	+6.0	26,238,627R	24,413,169	+7.5	3,269,847	3,088,302	+5.9	26,873,957R	24,303,190	+10.6

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = Includes Styrene Butadiene Latexes

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

PVAc includes some estimated data.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis)(1)

AUGUST 1984

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	14,704	15,015	-2.1	119,746R	98,468	+21.6	10,300	10,304	+1.9	118,288R	99,579	+18.8
POLYESTER (UNSATURATED) RESINS, TOTAL	49,066	44,156	+11.1	383,870	319,496	+20.1	48,215	44,785	+7.7	386,793	324,345	+19.3
UREA RESINS, TOTAL	42,935	45,299	-5.2	364,046R	350,469	+3.9	42,952	45,006	-4.6	366,934R	351,812	+4.3
MELAMINE RESINS, TOTAL	7,931	7,733	+2.6	61,363R	53,789	+14.1	7,046	7,385	-4.6	63,466R	54,217	+17.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	94,582	103,593	-8.7	778,204R	749,137	+3.9	93,809	102,446	-8.4	770,451R	732,812	+5.1
THERMOSETTING RESINS, TOTAL	209,238	215,794	-3.0	1,707,229R	1,571,359	+8.6	202,522	209,926	-3.5	1,705,932R	1,562,765	+9.2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	325,730	300,362	+8.4	2,446,906R	2,345,415	+4.3	303,151	295,786	+2.5	2,557,987R	2,384,547	+7.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	251,445	225,294	+11.6	1,773,308R	1,674,164	+5.9	210,912	214,585	-1.7	1,843,156R	1,682,029	+9.6
POLYPROPYLENE, TOTAL	192,088	174,125	+10.3	1,438,815R	1,292,944	+11.3	191,729	159,118	+20.5	1,502,439R	1,290,283	+16.4
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	37,639	43,866	-14.2	336,599	296,370	+13.6	40,179	37,358	+7.6	348,802R	283,204R	+23.2
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	3,640	3,765	-3.3	29,102R	27,343	+6.4	4,156	3,864	+7.5	31,254R	27,989	+11.7
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	8,035	9,643	-16.7	72,821R	67,680	+7.6	10,589	6,042	+75.3	77,499R	62,014	+25.0
POLYSTYRENE, TOTAL	155,054	149,939	+3.4	1,168,659R	1,079,129	+8.3	139,330	130,322	+6.9	1,141,623R	1,038,245	+10.0
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	30,889	29,755	+3.8	228,526R	207,865	+9.9	29,582	28,493	+3.8	226,269	208,085	+8.7
NYLON RESINS, TOTAL	15,677	13,077	+19.9	118,749	94,004	+26.3	14,643	13,000	+12.6	125,973	89,737	+40.4
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	239,770	213,962	+12.1	2,010,520R	1,889,979	+6.4	267,215	232,162	+15.1	2,048,589	1,866,174*	+9.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	26,555	27,908	-4.8	216,672	208,566	+3.9	* 26,555	* 27,908	-4.8	* 216,672	* 208,566	-9.8
POLYVINYL ALCOHOL, TOTAL #	4,659	5,430	-14.2	43,185	41,034	+5.2	3,173	4,645	-31.7	43,284	38,383	+12.8
OTHER VINYL RESINS, TOTAL	5,403	6,979	-22.6	55,077	51,221	+7.5	5,974	7,560	-21.0	56,313	54,322	+3.7
THERMOPLASTIC POLYESTER, TOTAL	32,362	31,124	+4.0	255,595	226,668	+12.8	33,483	30,076	+11.3	264,155	227,512	+16.1
THERMOPLASTIC RESINS, TOTAL	1,328,946	1,235,229	+7.6	10,194,534R	9,502,382	+7.3	1,280,671	1,190,919	+7.5	10,484,015R	9,461,090	+10.8
GRAND TOTAL	1,538,184	1,451,023	+6.0	11,901,763R	11,073,741	+7.5	1,483,193	1,400,845	+5.9	12,189,947R	11,023,855	+10.6

(1) - Except phenolic resins which are reported on a gross weight basis

(4) - Includes Styrene Butadiene Latexes

\# - Includes imputed data

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For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

*These data equal that reported for Sales & Captive Use to more closely reconcile the data between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

PVAc includes some [illegible] data.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

AUGUST 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	32,417	33,097	-2.1	263,993R	217,082	+21.6	23,149	22,717	+1.9	260,777R	219,532	+18.8
Total Exports	2,971	3,389	-12.3	28,261R	23,108	+22.3						
Total Domestic	29,446	29,708	-0.9	235,732R	193,974	+21.5						
Bonding & Adhesives	1,578	1,573	+0.3	13,469R	10,889	+23.7						
Flooring, Paving & Exposed Aggregate	1,275	1,983	-35.7	11,830R	12,150	-2.6						
Protective Coatings	14,015	12,383	+13.2	107,417R	86,240	+24.6						
Fiber Reinforced Laminates & Composites, Total	7,908	7,845	+0.8	62,498R	46,188	+35.3						
FRL&C for Printed Wiring Board	5,528	5,689	-2.8	44,368R	33,281	+33.3						
All Other FRL&C	2,380	2,156	+10.4	18,130R	12,907	+40.5						
Tooling, Casting & Molding Resins	2,316	2,960	-21.8	21,165R	18,307	+15.6						
All Other Uses	2,354	2,964	-20.6	19,353R	20,200	-4.2						
POLYESTER (UNSATURATED) RESINS, TOTAL	108,172	97,347	+11.1	846,281	704,360	+20.1	103,794	98,733	+7.7	852,724	715,050	+19.3
Total Exports	624	939	-33.5	5,639	7,046	-20.0						
Total Domestic	107,548	96,408	+11.6	840,642	697,314	+20.6						
General Purpose Resins, Total	95,332	86,695	+10.0	754,872	623,086	+21.2						
General Purpose – Thixotropic	42,786	41,188	+3.9	342,801	292,426	+17.2						
General Purpose – Press Molding	14,441	13,023	+10.9	127,605	88,683	+43.9						
General Purpose – All Other	38,110	32,484	+17.3	284,466	241,977	+17.6						
Flame Retardant Resins	2,319	1,639	+41.2	15,219	12,795	+18.9						
Chemical Resistant Resins	9,896	8,074	+22.6	70,551	61,433	+14.8						
Chemical Resistant Isophthalic Resins	7,032	4,993	+40.8	48,979	41,091	+19.2						
All Other Chemical Resistant Resins	2,864	3,081	-7.0	21,572	20,342	+6.0						
Reinforced Plastics, Total	81,854	73,389	+11.5	646,048	536,669	+20.4						
Non-Reinforced Plastics, Total	25,694	23,019	+11.6	194,594	160,645	+21.1						

R = Revision

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING RESINS (In thousands of pounds, dry weight basis)(1) AUGUST 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
UREA RESINS, TOTAL	94,698	99,866	-5.2	802,575R	772,643	+3.9	94,693	99,218	-4.6	808,943R	775,604	+4.3
MELAMINE RESINS, TOTAL	17,484	17,049	+2.6	135,280R	118,583	+14.1	15,534	16,282	-4.6	139,917R	119,526	+17.1
UREA & MELAMINE RESINS, TOTAL	112,182	116,915	-4.0	937,855R	891,226	+5.2	110,227	115,500	-4.6	948,860R	895,130	+6.0
Total Exports	D	D		D	D							
Total Domestic *	112,182	116,915	-4.0	937,855R	891,226	+5.2						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	8,288	6,671	+24.2	67,907	47,164	+44.0	8,171	6,988	+16.9	70,831	57,032	+24.2
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	82,579	87,493	-5.6	703,553R	672,127	+4.7	83,299	87,626	-5.2	709,841R	678,735	+4.6
Laminating	3,559	3,378	+5.4	29,148	26,222	+11.2	3,512	3,450	+1.8	30,151	26,317	+14.6
Plywood	4,715	5,494	-14.2	38,370	41,489	-7.5	4,739	5,399	-12.2	39,480R	42,090	-6.2
Fibrous & Granulated Wood (Particle Board)	74,305	78,621	-5.5	636,035R	604,416	+5.2	75,048	78,977	-5.0	640,210R	610,328	+4.9
Protective Coatings (Straight & Modified)	7,416	8,161	-9.1	57,849R	51,480	+12.4	7,144	7,751	-7.8	70,792R	58,327	+21.4
All Other Uses (Includes Textile Treating & Coating Resins, Molding Compounds, and Exports)	13,899	14,590	-4.7	108,546	120,455	-9.9	11,613	12,935	-10.2	97,396	101,036	-3.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	208,514	228,382	-8.7	1,715,629R	1,651,550	+3.9	206,809	225,852	-8.4	1,698,537R	1,615,559	+5.1
Total Exports	5,844	1,866	+213.2	27,584R	15,647	+76.3						
Total Domestic	202,672	226,516	-10.5	1,688,045R	1,635,903	+3.2						
Molding Compounds	19,888	21,941	-9.4	168,166R	147,817	+13.8	23,038	24,391	-5.5	187,028R	168,928	+10.7
Bonding & Adhesive Resins for:	178,181	200,985	-11.3	1,483,968R	1,456,429	+1.9	178,730	197,756	-9.6	1,473,100R	1,414,690	+4.1
Laminating	10,184	13,377	-23.9	101,373R	109,042	-7.0	9,374	11,977	-21.7	88,396R	91,964	-3.9
Coated & Bonded Abrasives	1,347	2,346	-42.6	15,583R	17,944	-13.2	1,446	2,157	-33.0	15,720R	17,403	-9.7
Friction Materials	3,366	3,223	+4.4	25,623R	20,548	+24.7	3,382	3,123	+8.3	25,305R	20,123	+25.8
Insulation Materials	22,706	34,501	-34.2	215,847R	219,410	-1.6	22,997	33,124	-30.6	213,720R	207,464	+3.0
Foundry & Shell Molding	7,380	5,928	+24.5	54,186R	44,553	+21.6	7,649	6,091	+25.6	56,085	45,764	+22.6
Plywood	110,392	117,590	-6.1	884,389	865,545	+2.2	110,532	117,448	-5.9	878,938	852,187	+3.1
Fibrous & Granulated Wood	15,541	15,404	+0.9	125,757	124,781	+0.8	15,449	15,030	+2.8	125,782	121,929	+3.2
Resins Sold to Rubber Industry	2,241	2,892	-22.5	20,695	17,467	+18.5	2,435	3,373	-27.8	23,237R	19,288	+20.5
All Other	5,024	5,724	-12.2	40,515R	37,139	+9.1	5,466	5,433	+0.6	45,917	38,568	+19.1
Protective Coatings – Unmodified & Modified	1,742	1,619	+7.6	14,899R	12,359	+20.6	2,280	1,663	+37.1	17,098	12,694	+34.7
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	2,861	1,971	+45.2	21,012	19,298	+8.9	2,761	2,042	+35.2	21,311	19,247	+10.7

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

= Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D = Disclosure

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS — AUGUST 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	718,104	662,178	+8.4	5,394,448R	5,170,701	+4.3	668,327	652,089	+2.5	5,639,338R	5,256,972	+7.3
Total Exports	85,340	63,041	+35.4	578,531R	618,798	-6.5						
Total Domestic	632,764	599,137	+5.6	4,815,917R	4,551,903	+5.8						
Film (12 Mils & Below)	394,724	394,597	0.0	2,991,786R	2,935,933	+1.9						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	48,579	57,964	-16.2	410,691R	429,508	-4.4						
Wire & Cable	33,435	22,600	+47.9	254,555R	198,935	+28.0						
Extrusion Coating	50,564	47,880	+5.6	429,323R	368,932	+16.4						
Blow Molding	4,070	4,518	-9.9	31,684R	27,678	+14.5						
Pipe & Conduit, Total	1,093	1,314	-16.8	18,899R	16,089	+17.5						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	7,691	7,146	+7.6	53,941R	56,892	-5.2						
All Other Uses	92,608	63,118	+46.7	625,038R	517,936	+20.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	554,336	496,683	+11.6	3,909,435R	3,690,861	+5.9	464,976	473,074	-1.7	4,063,422R	3,708,202	+9.6
Total Exports	64,138	90,719	-29.3	456,863	670,773	-31.9						
Total Domestic	490,198	405,964	+20.7	3,452,572R	3,020,088	+14.3						
Film (12 Mils & Below)	33,203	34,906	-4.9	232,460R	251,348	-7.5						
Sheet (Over 12 Mils)	8,778	6,529	+34.4	75,101R	48,675	+54.3						
Injection Molding	109,074	98,103	+11.2	804,971R	754,337	+6.7						
Wire & Cable	11,229	8,065	+39.2	81,728R	72,166	+13.3						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	190,393	153,614	+23.9	1,375,345R	1,152,542	+19.3						
Pipe & Conduit, Total	45,565	46,856	-2.8	316,382R	307,040	+3.0						
Corrugated Pipe & Conduit	14,582	29,878	-51.2	92,273	141,215	-34.7						
Non-Corrugated Pipe & Conduit	30,983	16,978	+82.5	224,109R	165,825	+35.1						
Other Extruded Products	4,966	3,762	+32.0	29,547R	25,475	+16.0						
All Other Uses	86,990	54,129	+60.7	537,038R	408,505	+31.5						

D = Disclosure
(2) = Included in Other Extruded Products
(3) = Included in Film
R = Revision

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYPROPYLENE, TOTAL	423,477	383,875	+10.3	3,172,012R	2,850,425	+11.3	422,686	350,792	+20.5	3,312,278R	2,844,559	+16.4
Total Exports	64,56	68,873	-6.3	460,591R	527,954	-12.8						
Total Domestic	358,916	315,002	+13.9	2,711,421R	2,322,471	+16.7						
Injection Molding	110,160	104,588	+5.3	893,691R	783,021	+14.1						
Appliances	9,611	8,526	+12.7	78,717R	60,912	+29.2						
Consumer Products	23,796	25,598	-7.0	201,192R	199,938	+0.6						
Rigid Packaging	32,446	27,421	+18.3	249,724R	235,599	+6.0						
Transportation	28,286	26,375	+7.2	223,436R	171,918	+30.0						
All Other Injection Molding	16,021	16,668	-3.9	140,622R	114,654	+22.6						
Blow Molding	10,405	9,527	+9.2	71,056R	54,389	+30.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	33,344	31,511	+5.8	269,615R	232,480	+16.0						
Sheet (Over 10 Mils)	4,891	3,509	+39.4	36,000	18,567	+93.9						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	126,879	104,990	+20.8	901,679R	763,477	+18.1						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	9,934	6,655	+49.3	76,873R	68,652	+12.0						
Resellers & Compounders	40,416	35,731	+13.1	350,598R	282,926	+23.9						
All Other Uses	22,887	18,491	+23.8	111,909R	118,959	-5.9						

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= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

R = Revision

D = Disclosure

SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,978	96,707	-14.2	742,067	653,377	+13.6	88,579	82,359	+7.6	768,966R	624,351	+23.2
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8,024	8,301	-3.3	64,157R	60,279	+6.4	9,162	8,519	+7.5	68,901R	61,704	+11.7
Total Exports	1,080	1,245	-13.3	8,889	7,139	+24.5						
Total Domestic	6,944	7,056	-1.6	55,268R	53,140	+4.0						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	17,715	21,260	-16.7	160,542R	149,208	+7.6	23,345	13,320	+75.3	170,855R	136,716	+25.0
Total Export	D	D		D	D							
Total Domestic	17,715	21,260	-16.7	160,542R	149,208	+7.6						
Molding & Extrusion	12,868	15,895	-19.0	116,547	108,867	+7.1						
Coatings	4,847	5,365	-9.7	43,995R	40,341	+9.1						
POLYSTYRENE RESINS, TOTAL	341,832	330,555	+3.4	2,576,426R	2,379,049	+8.3	307,168	287,308	+6.9	2,516,822R	2,288,915	+10.0
Straight Polystyrene	180,361	171,138	+5.4	1,332,918R	1,227,183	+8.6	169,973	138,835	+22.4	1,311,399R	1,181,368	+11.0
Rubber-Modified Polystyrene	161,471	159,417	+1.3	1,243,508	1,151,866	+8.0	137,195	148,473	-7.6	1,205,423	1,107,547	+8.8
Total Exports	7,618	6,062	+25.7	67,069	54,610	+22.8						
Straight Polystyrene	3,885	2,737	+41.9	37,087	27,209	+36.3						
Rubber-Modified Polystyrene	3,733	3,325	+12.3	29,982	27,401	+9.4						
Total Domestic	334,214	324,493	+3.0	2,509,357R	2,324,439	+8.0						
Molding	124,293	149,386	-16.8	968,813	994,105	-2.5						
Extrusion	128,753	110,319	+16.7	966,209R	809,111	+19.4						
Expandable Polystyrene Beads	45,381	35,824	+26.7	315,024	292,273	+7.8						
All Other Uses	35,787	28,964	+23.6	259,311	228,950	+13.3						
Polystyrene End Uses, Total**	334,214	324,493	+3.0	2,509,357R	2,324,439	+8.0						
Packaging	80,498	87,267	-7.8	635,495	596,934	+6.5						
Disposables	47,262	40,661	+16.2	362,935R	292,333	+24.2						
Consumer and Institutional Products	50,493	62,245	-18.9	368,193	382,799	-3.8						
Electrical/Electronics	29,152	22,961	+27.0	195,843	182,605	+7.2						
Furniture, Furnishings, Building & Construction	18,048	14,402	+25.3	121,223	106,865	+13.4						
Expandable Polystyrene Beads	45,381	35,824	+26.7	315,024	292,273	+7.8						
All Other End Uses	63,380	61,133	+3.7	510,644	470,630	+8.5						

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**Portions of the End Use Section are estimated. Exports are included in Domestic, Total and Molding and Extrusion.

SPI

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

AUGUST 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including butadiene latexes not carboxylated	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	68,098	65,599	+3.8	503,808R	458,260	+9.9	65,217	62,816	+3.8	498,832R	458,745	+8.7
Paper Treating	1,629	2,374	-31.4	16,242R	19,159	-15.2						
Textile Treating	1,384	1,767	-21.7	10,187R	13,491	-24.5						
Carpet Backing	29,323	29,011	+1.1	213,942R	194,710	+9.9						
All Other Uses (Including Exports & Paper Coating)	35,762	32,447	+10.2	263,437R	230,900	+14.1						
NYLON RESINS, TOTAL	34,562	28,830	+19.9	261,793	207,242	+26.3	32,283	28,661	+12.6	277,720R	197,835	+40.4
Total Exports	2,567	2,013	+27.5	16,989	14,921	+13.9						
Total Domestic	31,995	26,817	+19.3	244,804	192,321	+27.3						
Injection Molding Grade	20,437	17,309	+18.1	163,338	121,999	+33.9						
Extrusion Grade	9,198	7,624	+20.6	63,360	56,040	+13.1						
Resellers and Compounders	1,832	1,322	+38.6	13,694	10,399	+31.7						
All Other Uses	528	562	-6.0	4,412	3,883	+13.6						

***Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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